

FIG. 1

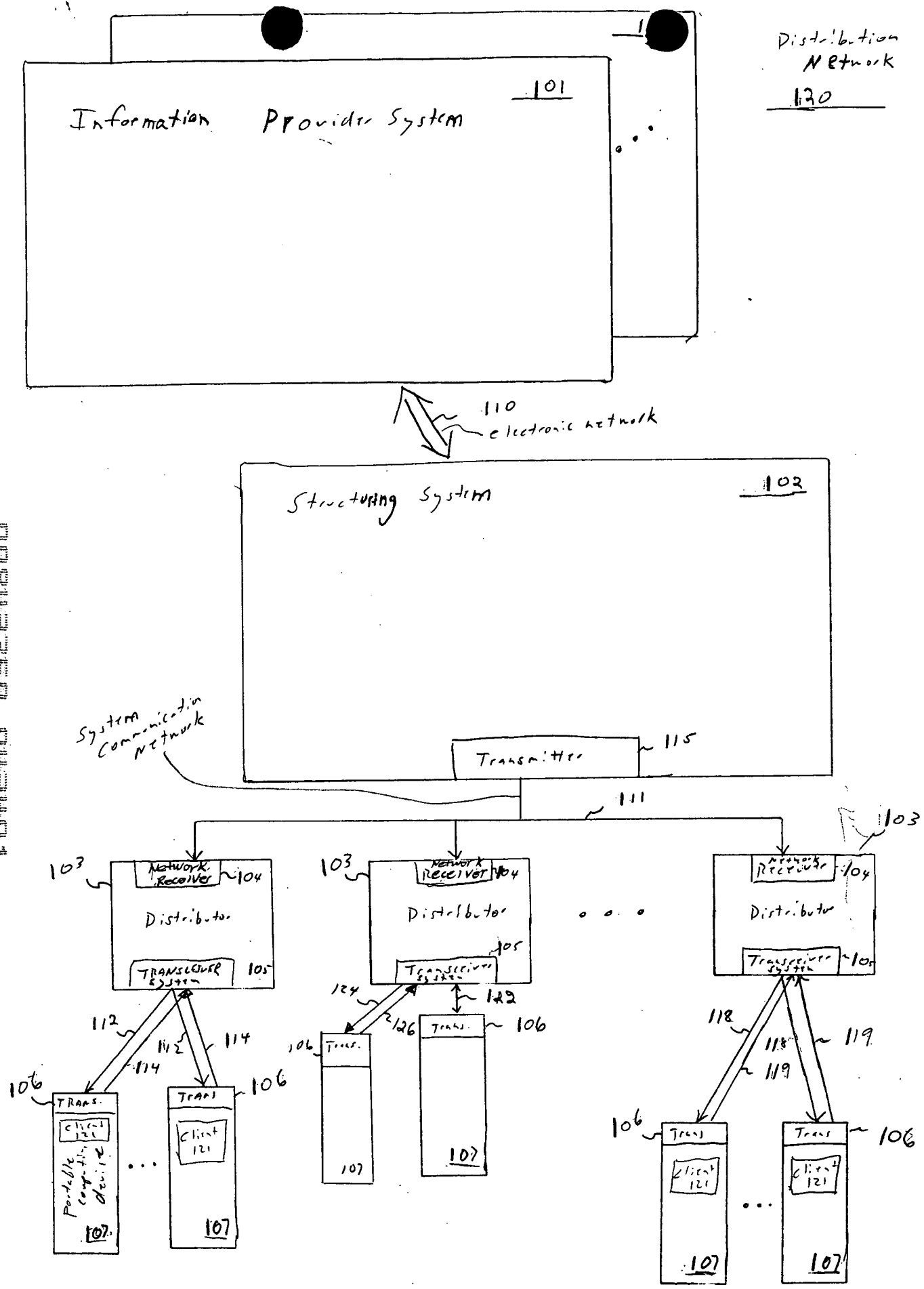


FIG. 1

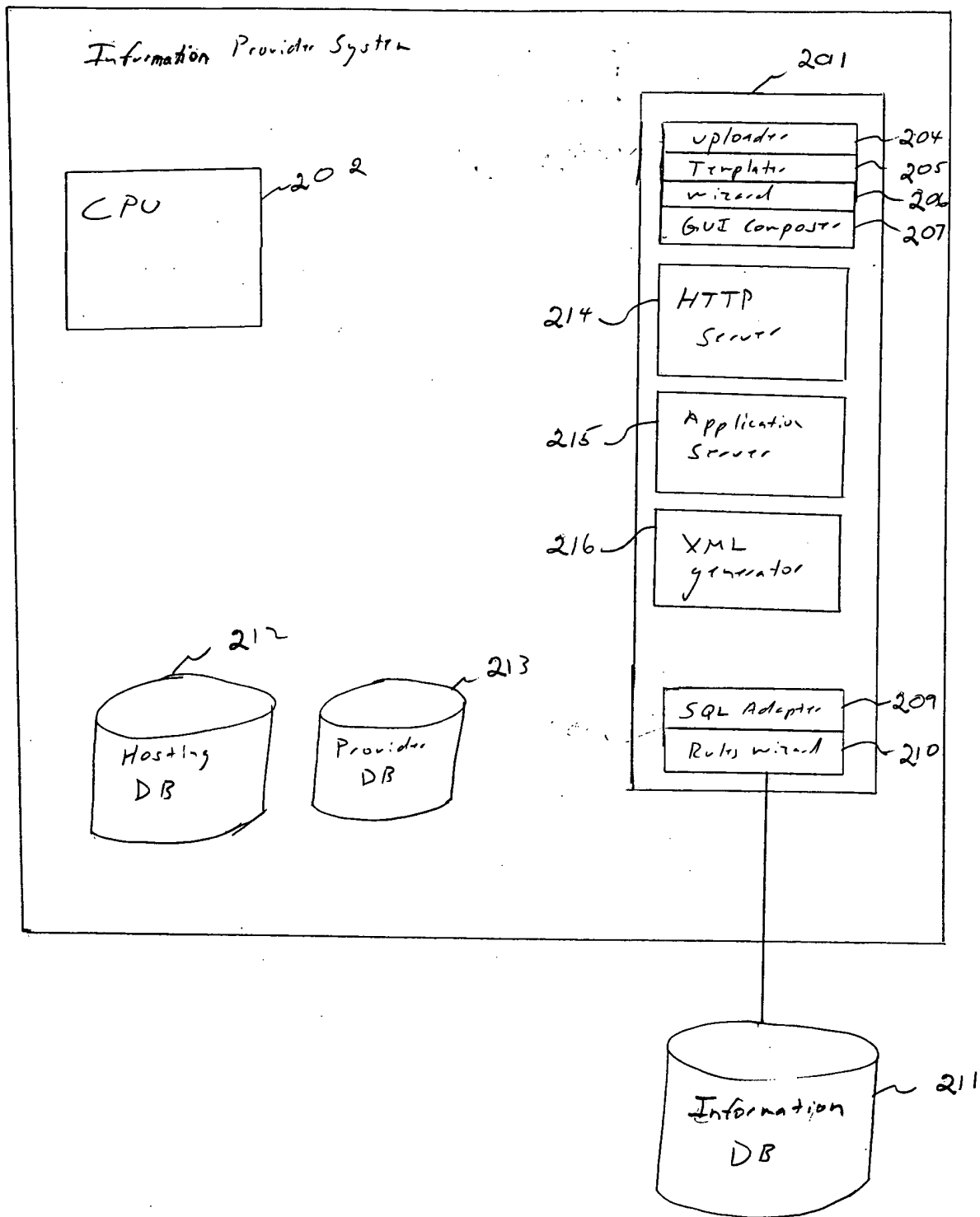
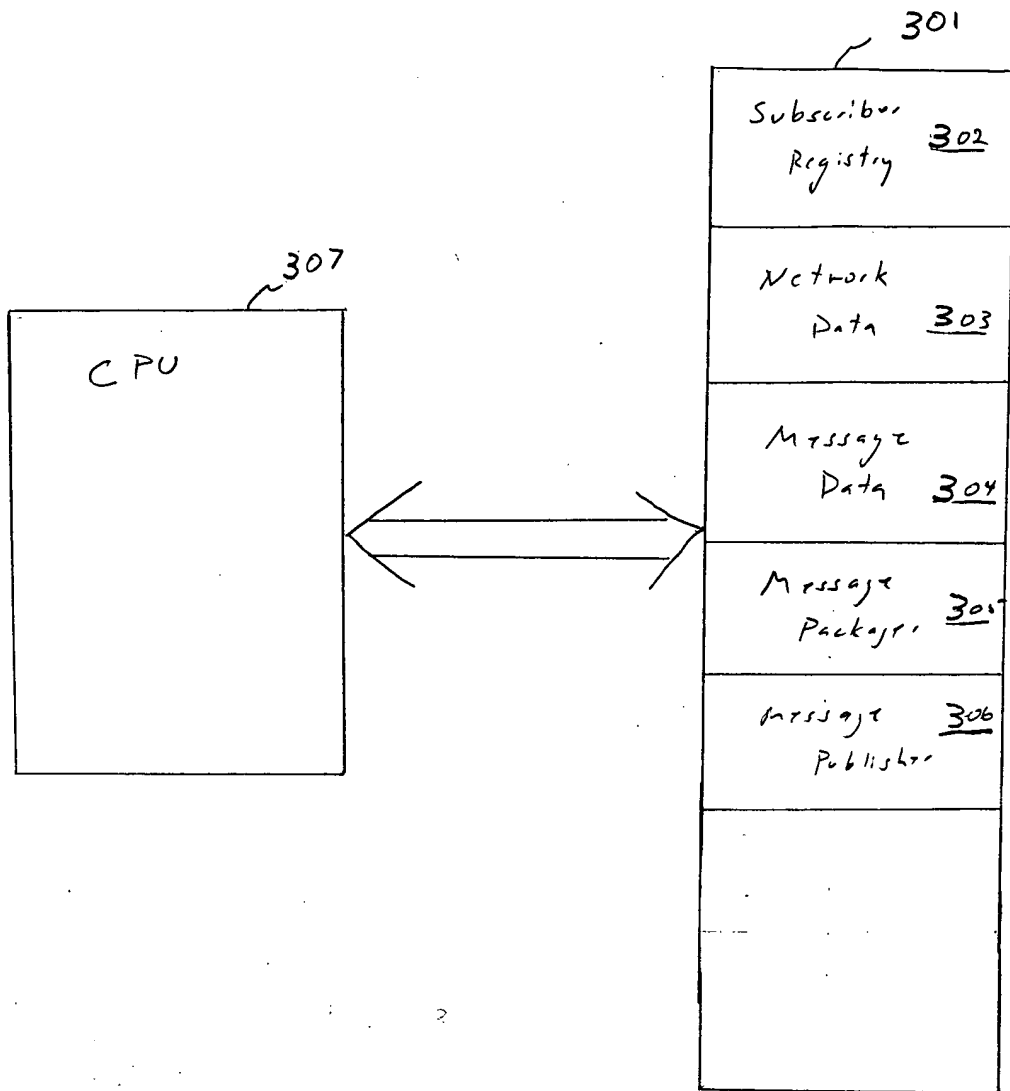


Fig. 2

Structuring System



TRANSMITTER

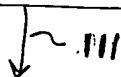


FIG. 3

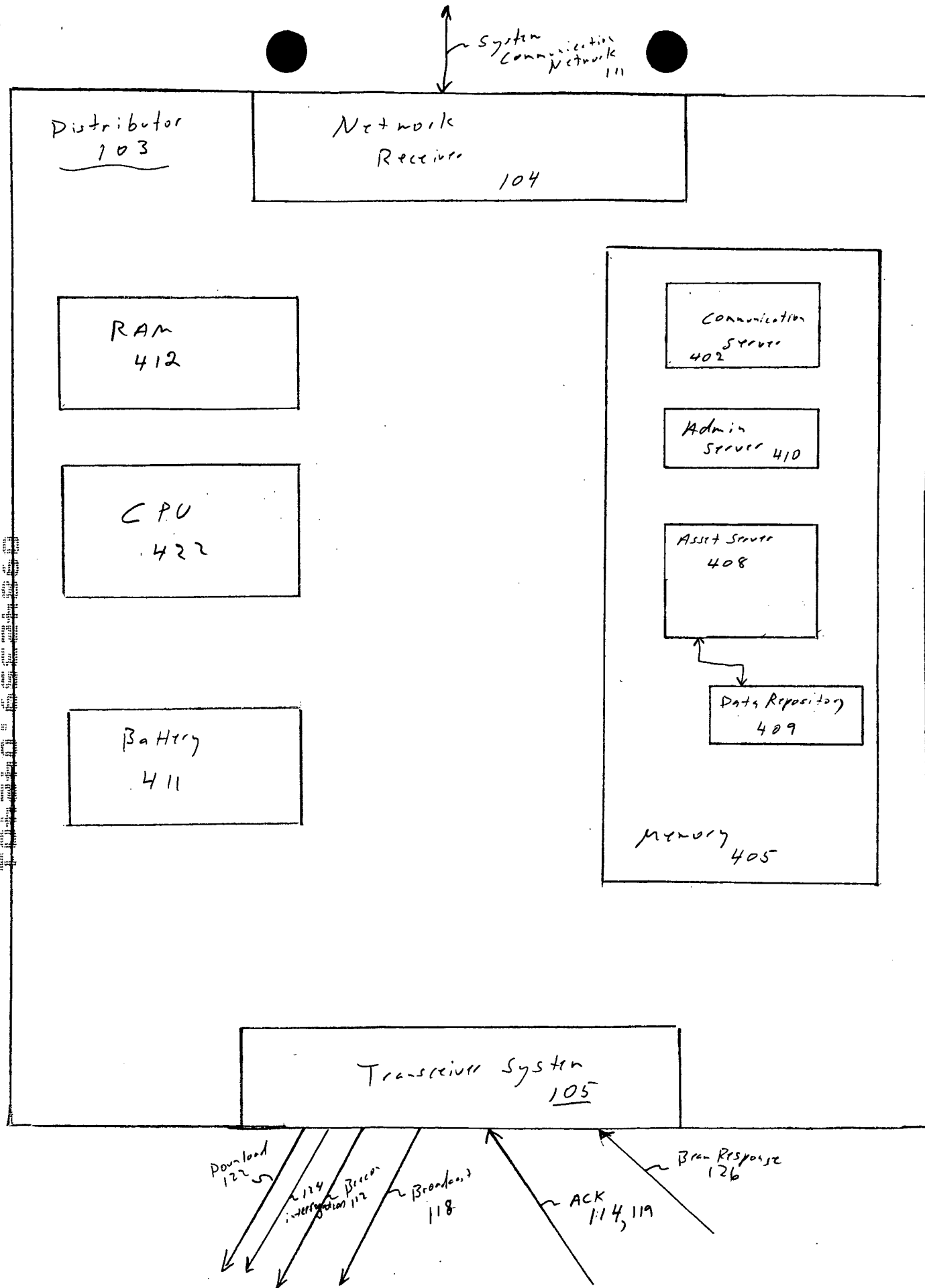


FIG. 4

transceiver system
105

transceiver system
105

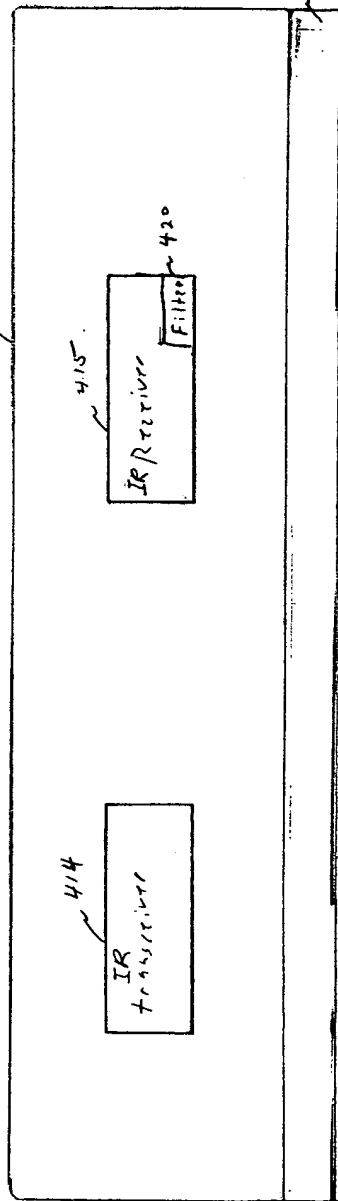


FIG. 4A

transceiver system
105

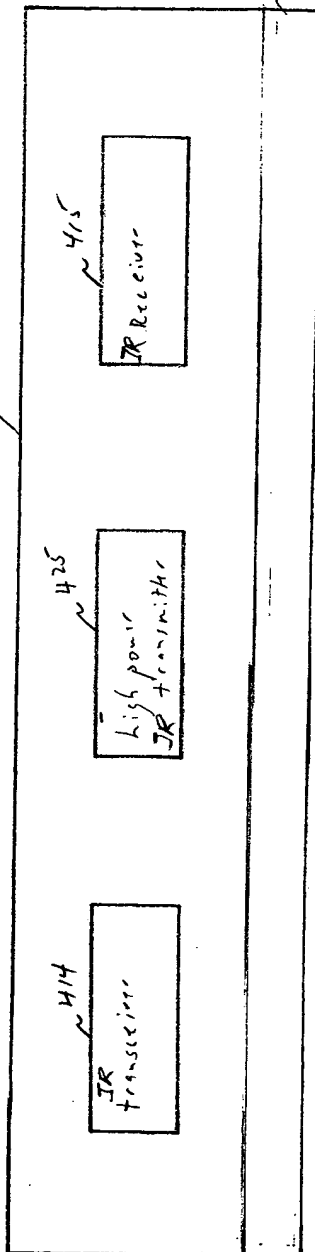


FIG. 4B

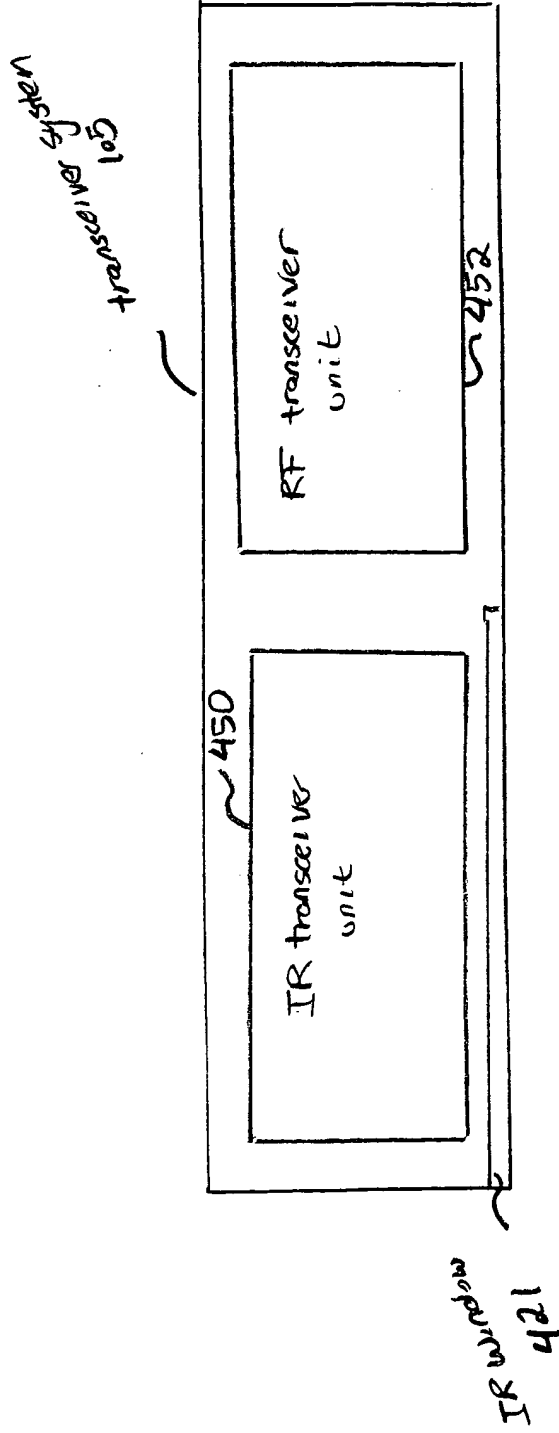


Fig. 4C

Software Architecture for the distributor 103

Application Server

501

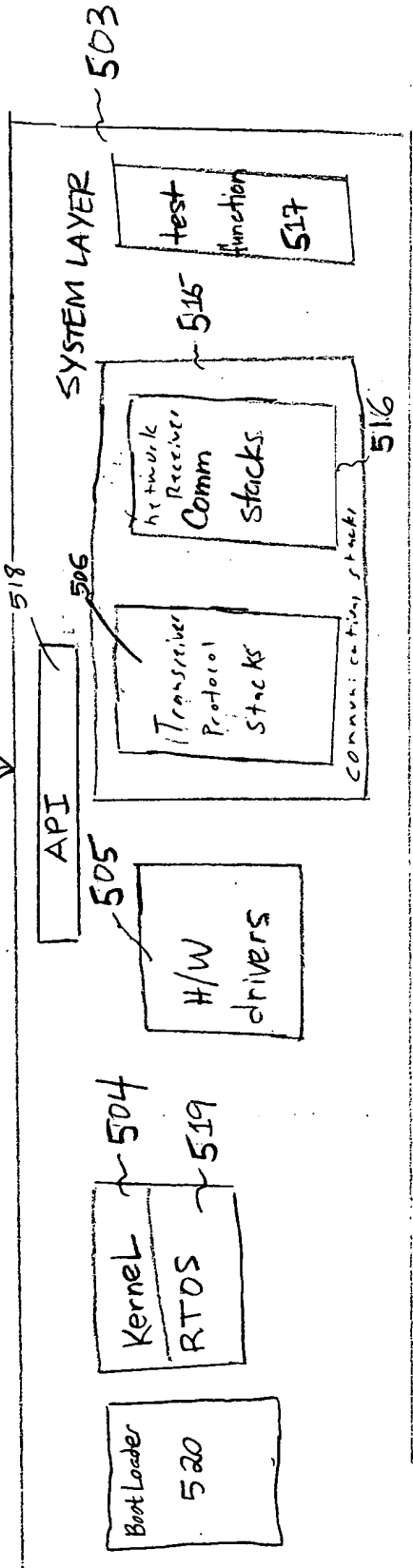
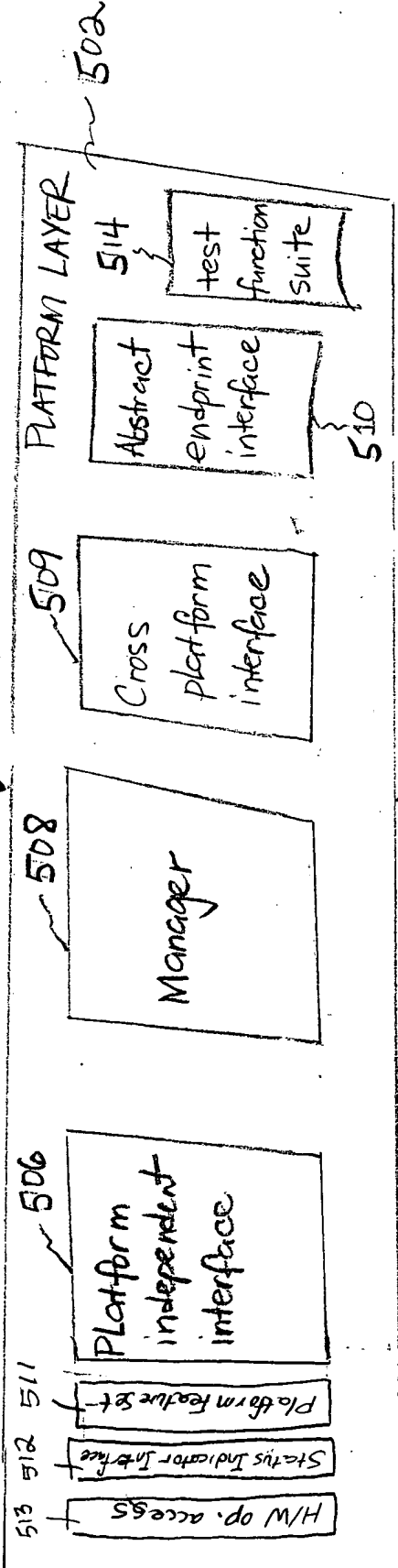
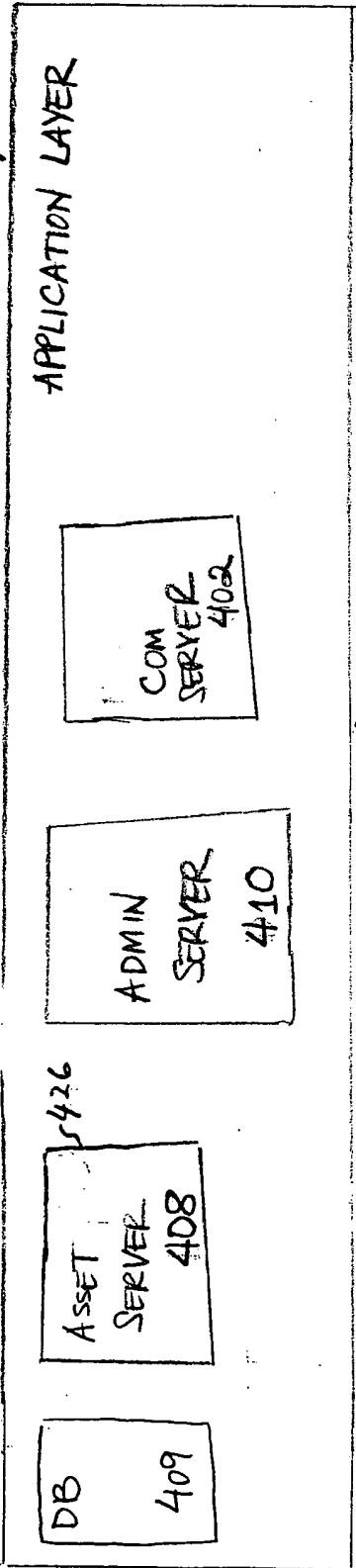
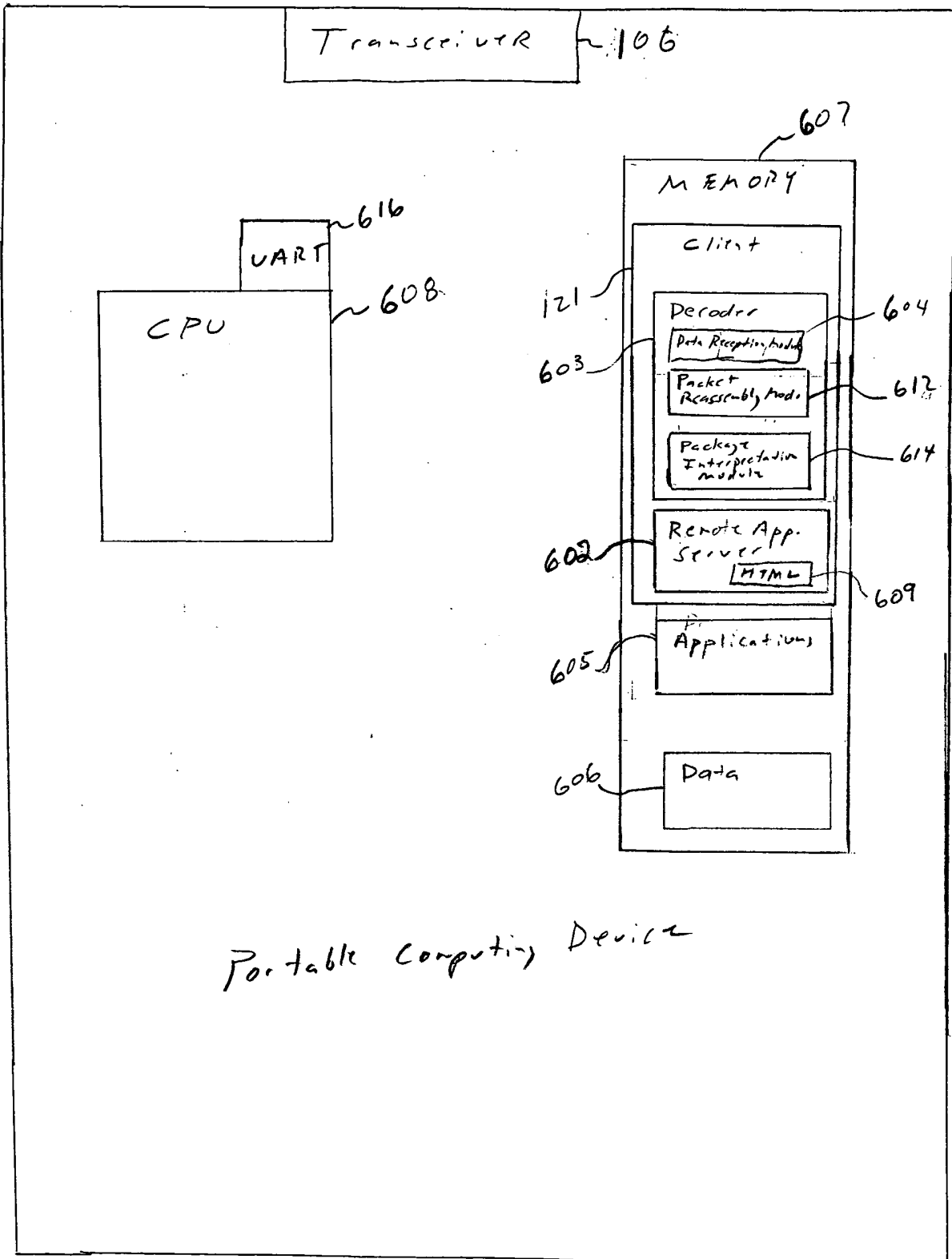


Fig. 5



Portable Computing Device

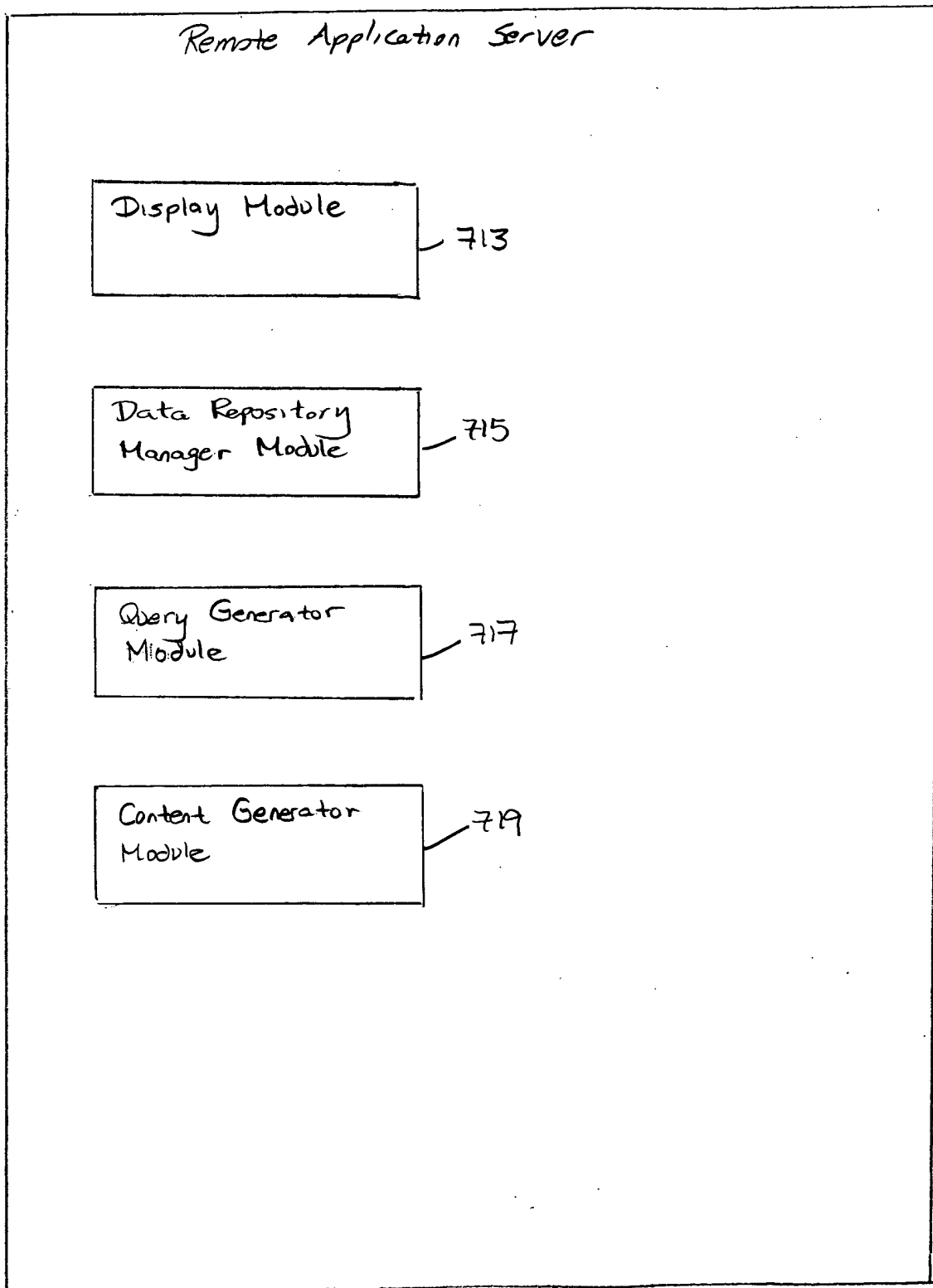


Fig. 7A

725 /

Receive Information Including Logic Portion,
Data Repository, and Formatting Information

726 /

Formulate Search Query

727 /

Produce a Search Query in Accordance
with user input and in Accordance with Logic
Portion

729 /

Search Data Repository in Accordance
with Search Query to Retrieve Search Result

731 /

Generate Content in Accordance with
Search Result and in Accordance with
Formatting Information

733 /

Display Content to user of portable
computing device

602

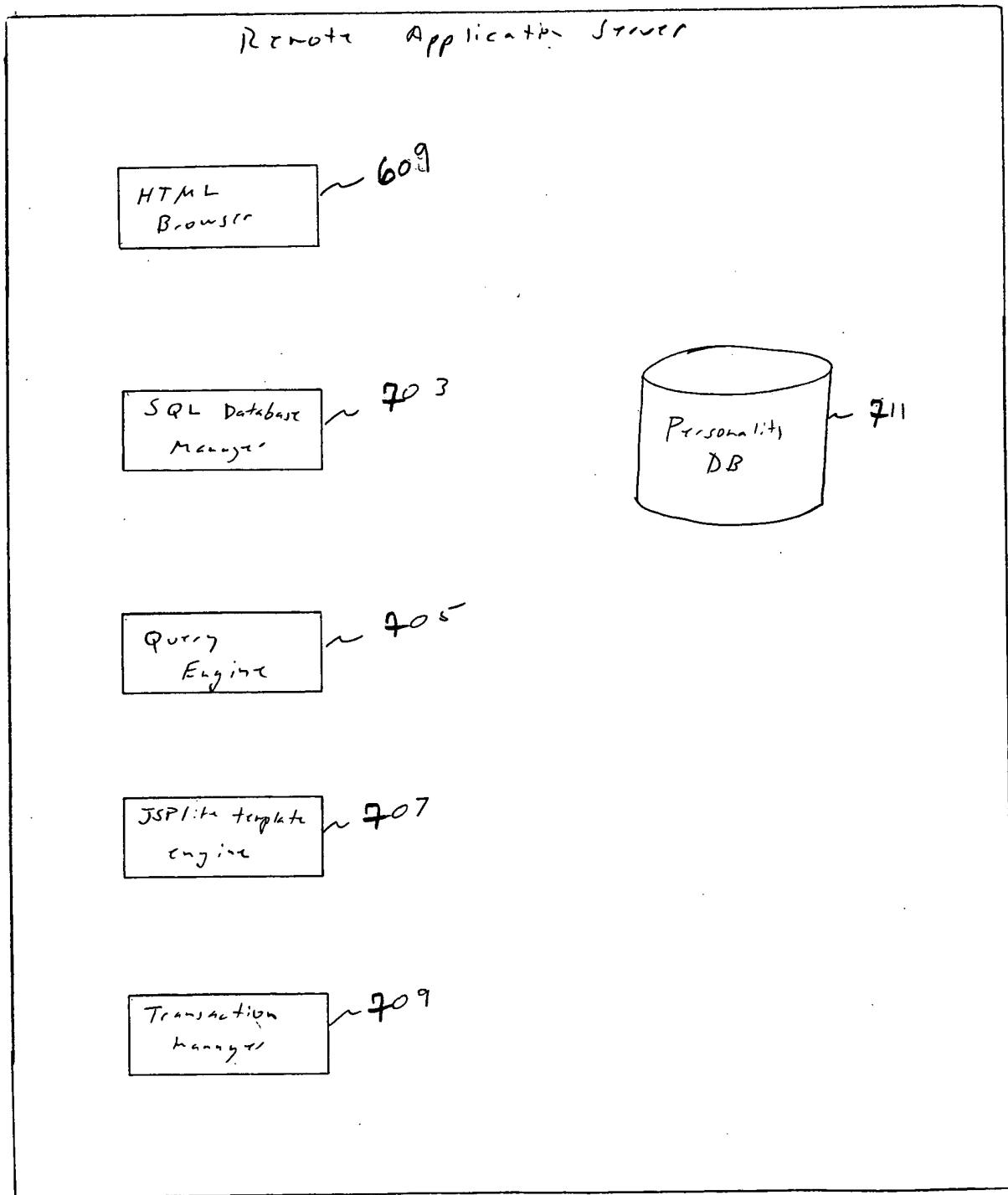
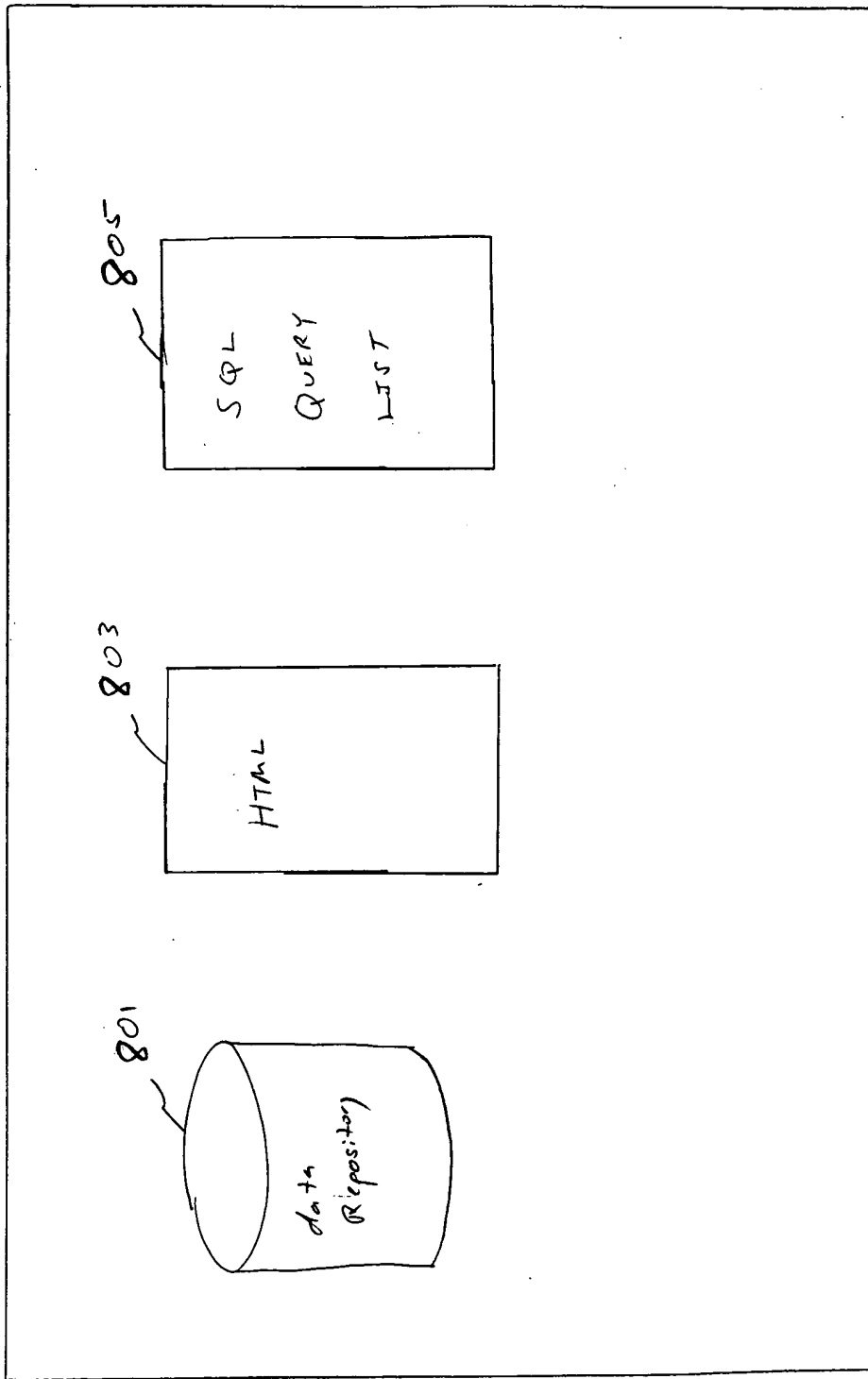


Fig. 7C



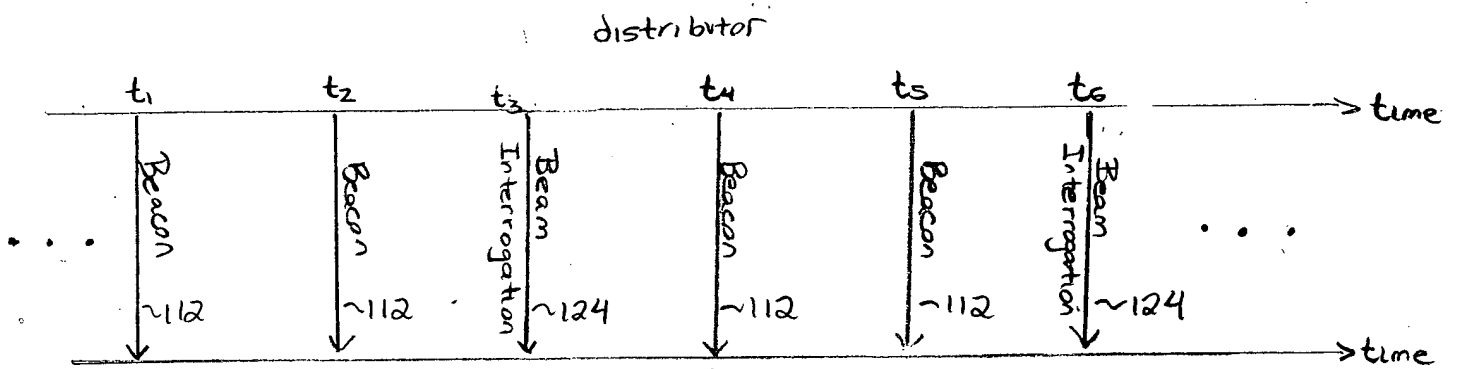


Fig. 9

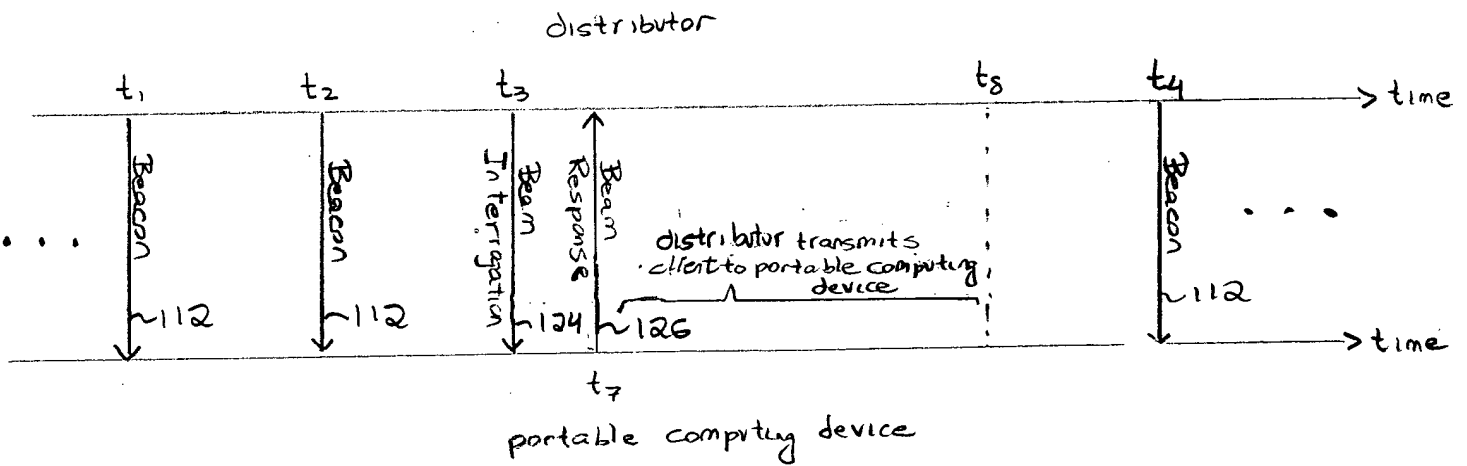
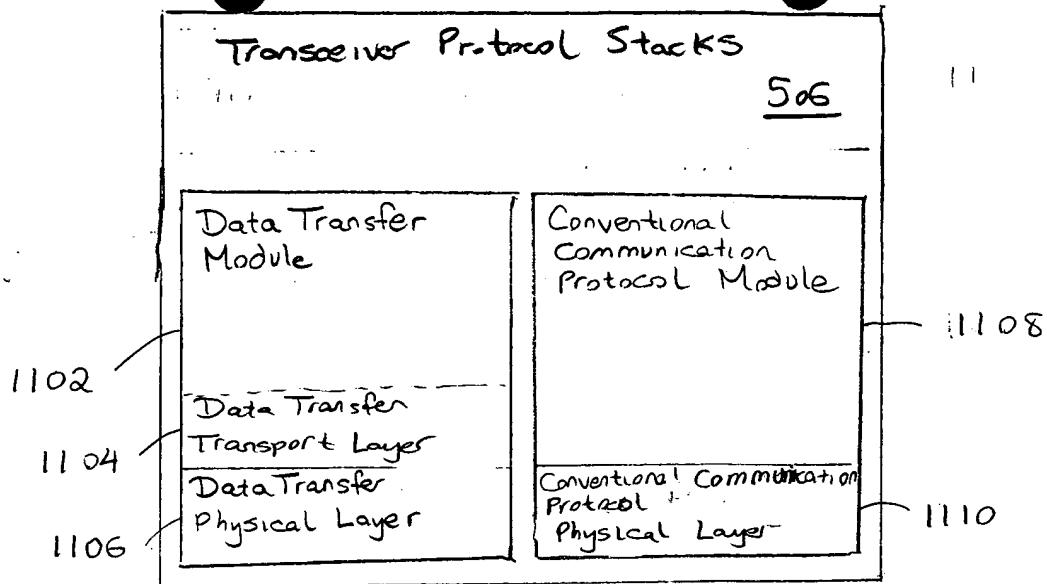
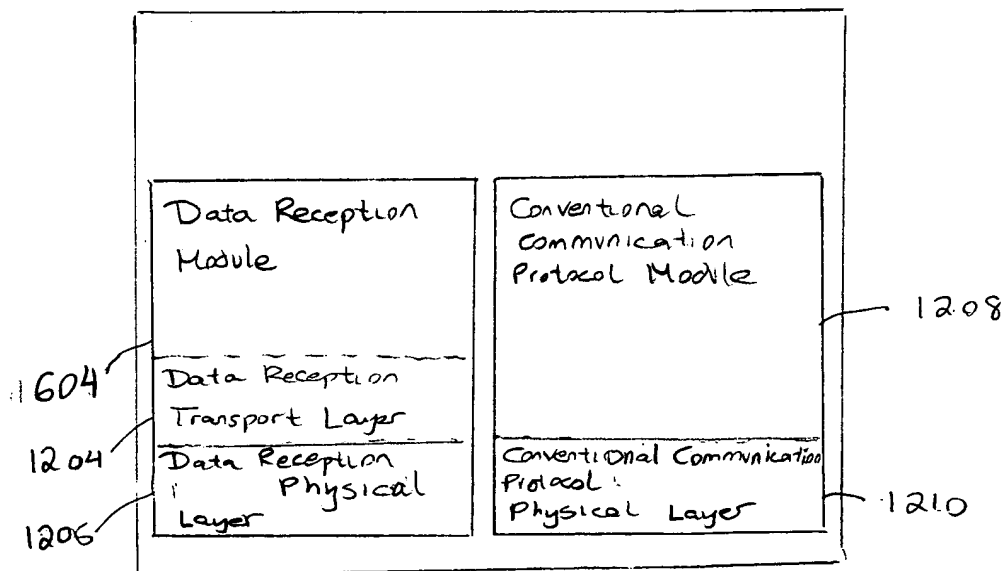


Fig. 10



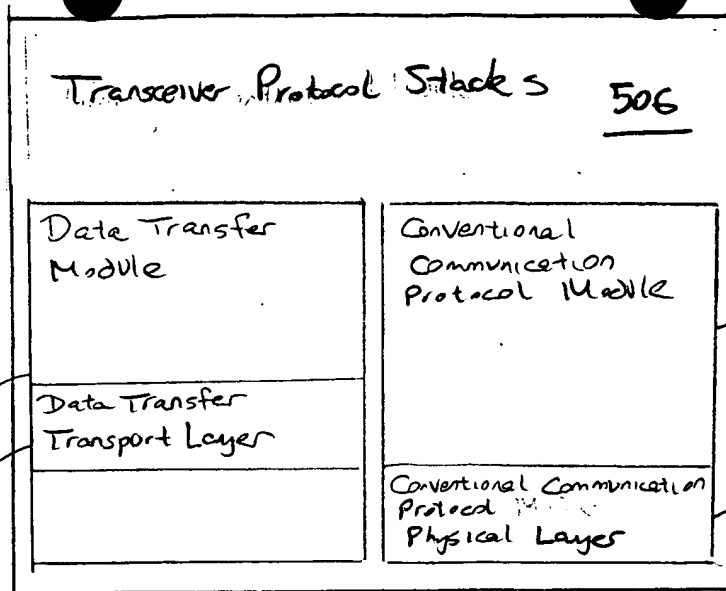
Distributor

Fig. 11



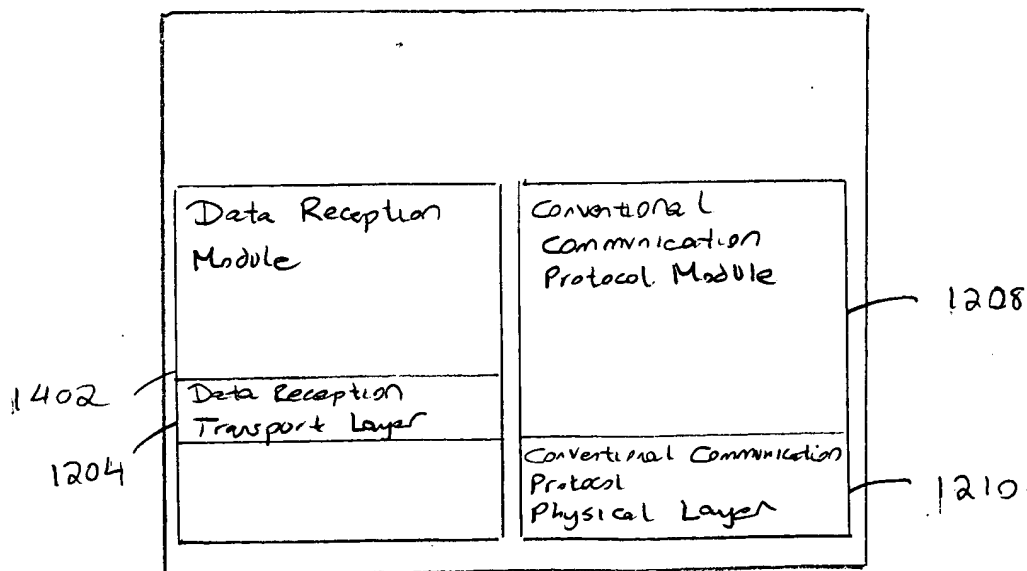
Portable Computing Device

Fig. 12



Distributor

Fig. 13



Portable Computing Device

Fig. 14

1500

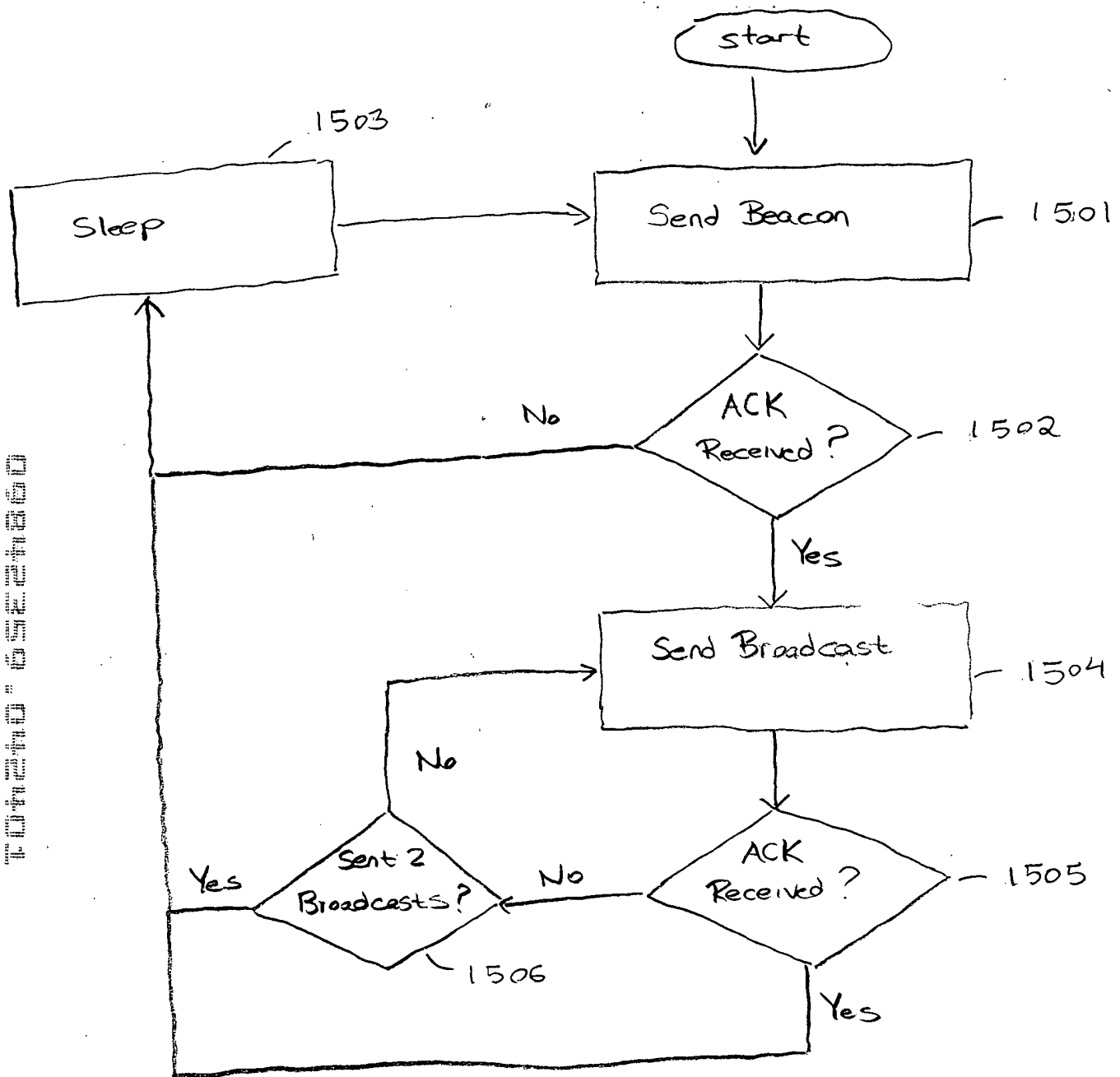


Fig. 15

No ACK Received After Sending Beacon

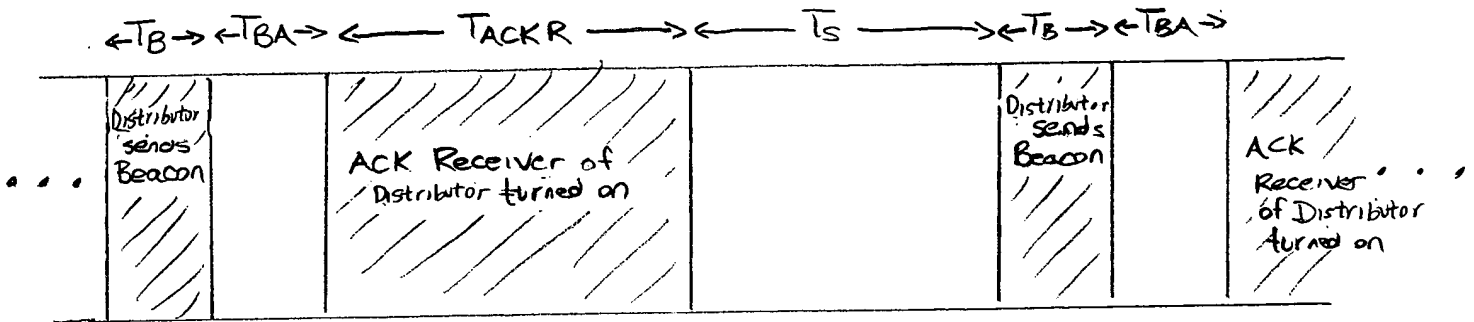


Fig. 16

ACK Received After Sending Beacon

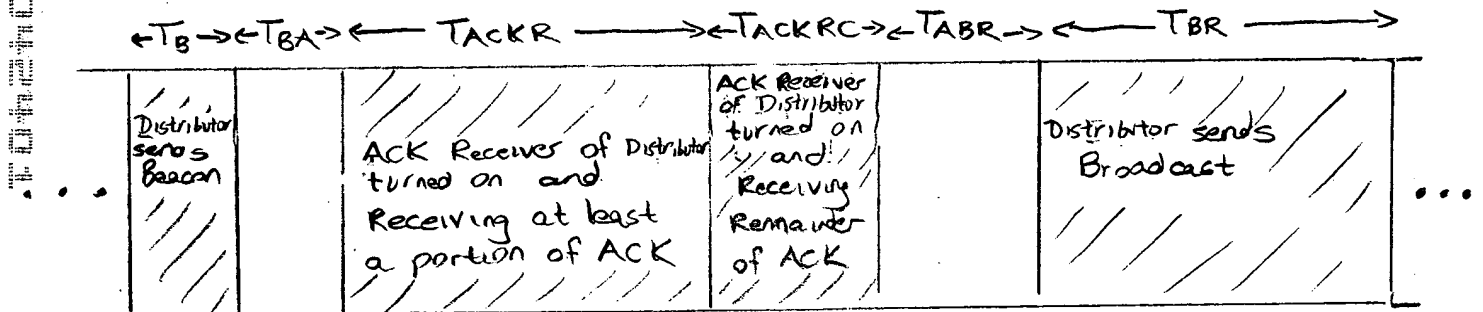


Fig. 17

No ACK Received After Sending Broadcast

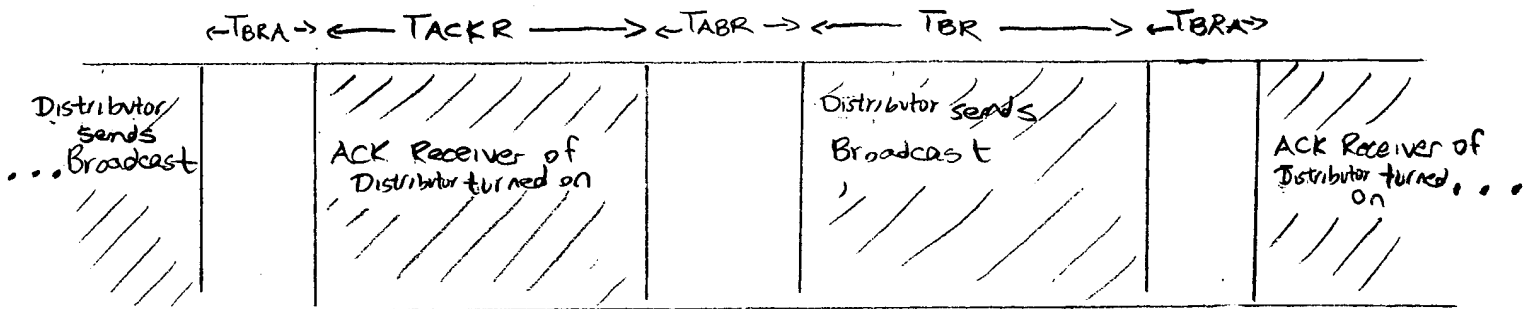


Fig. 18

ACK Received After Sending Broadcast

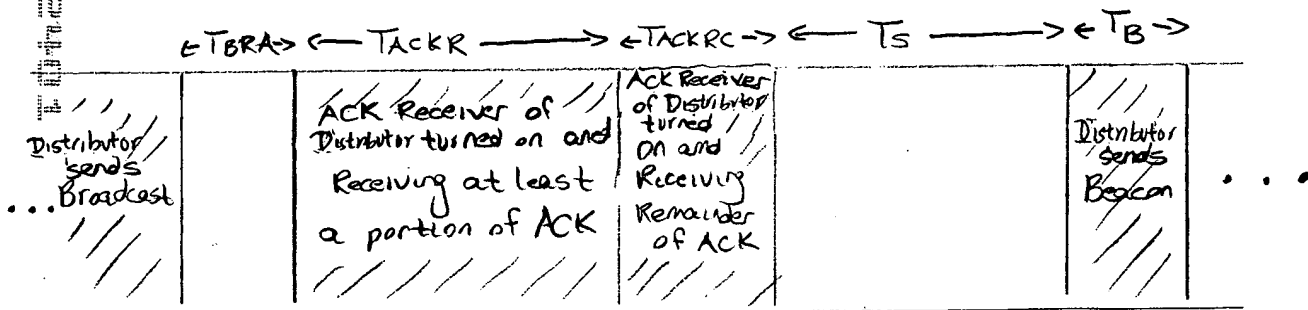


Fig. 19

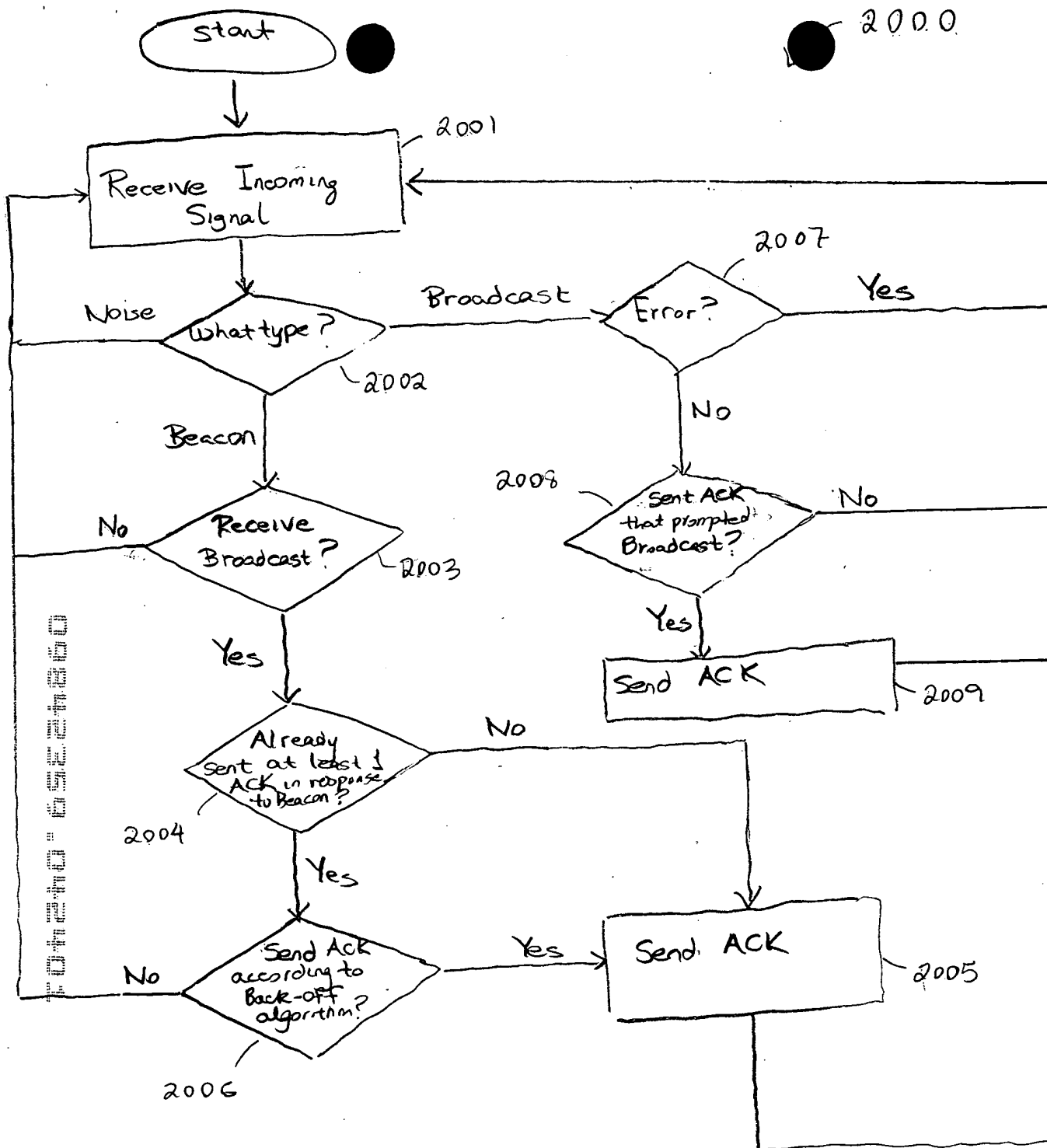


Fig. 20

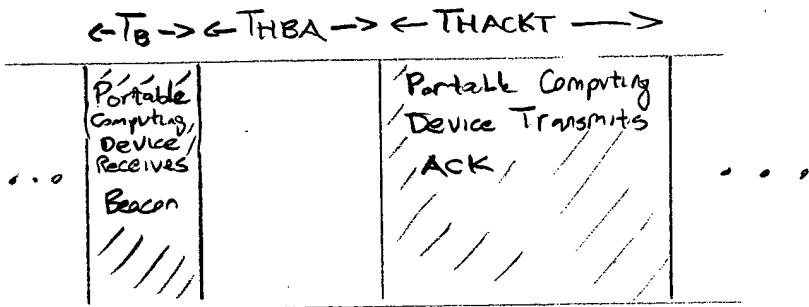


Fig. 21

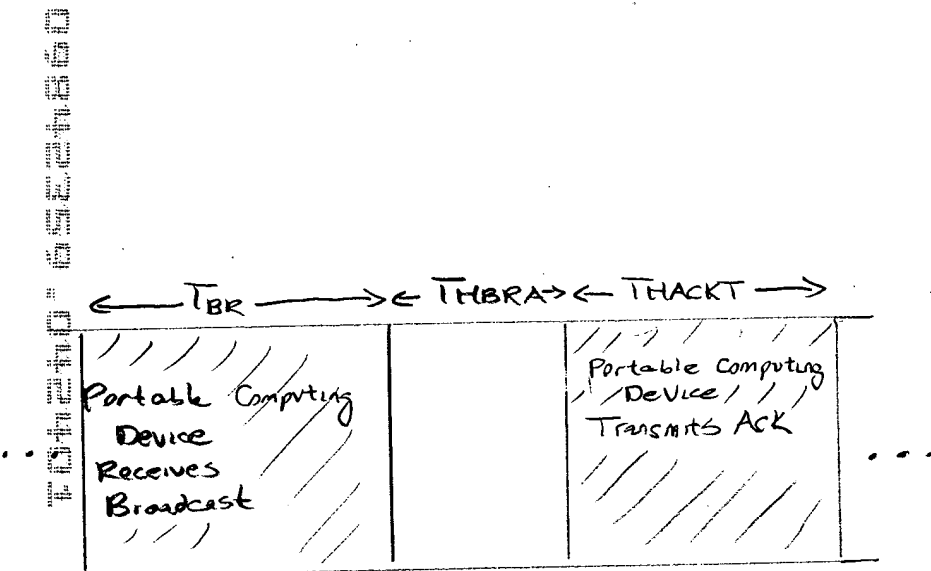


Fig. 22

Beacon

2302

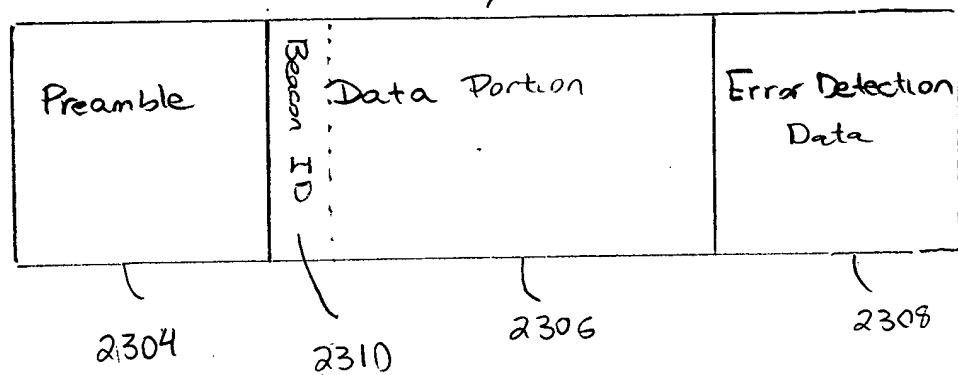


Fig. 23

ACK

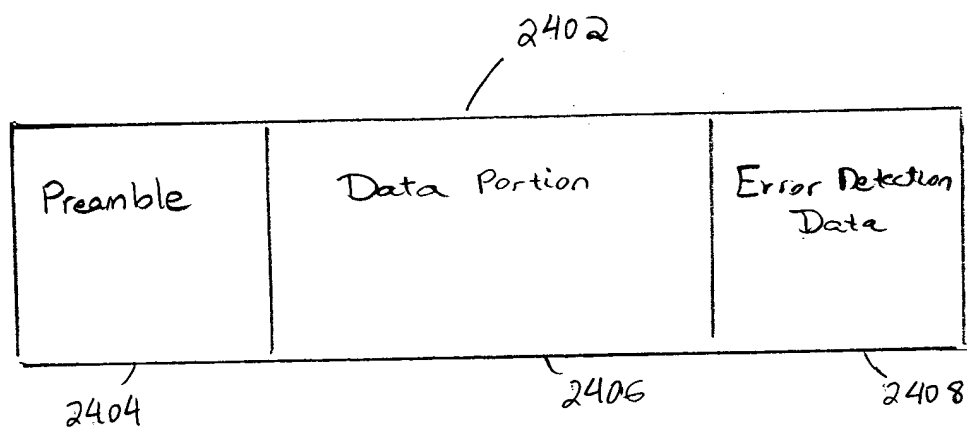


Fig. 24

2025 RELEASE UNDER E.O. 14176

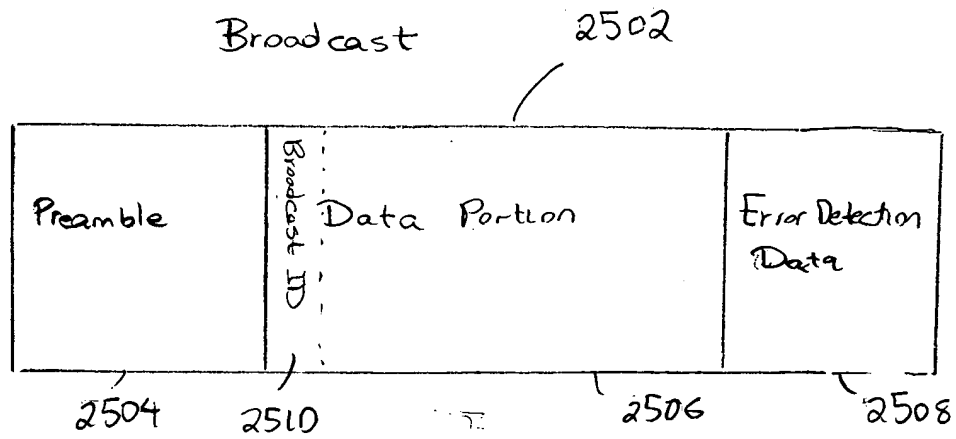


Fig. 25

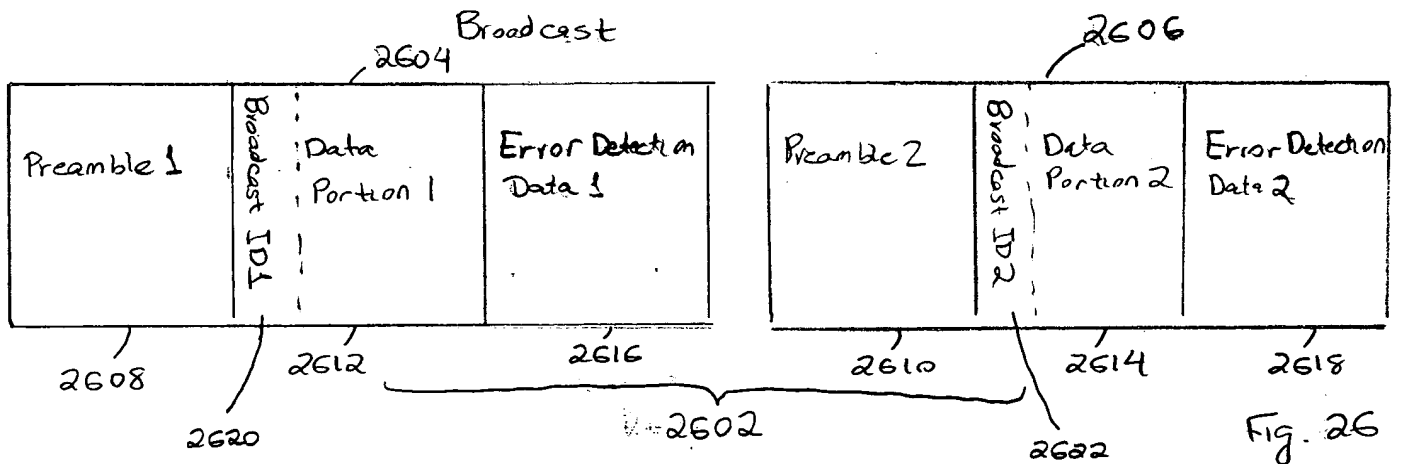


Fig. 26

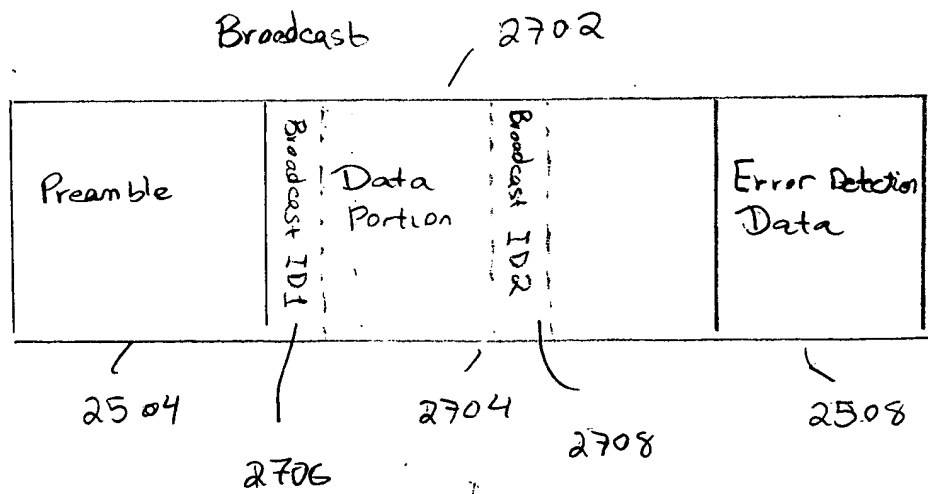


Fig. 27

Battery Conservation

FIG. 28

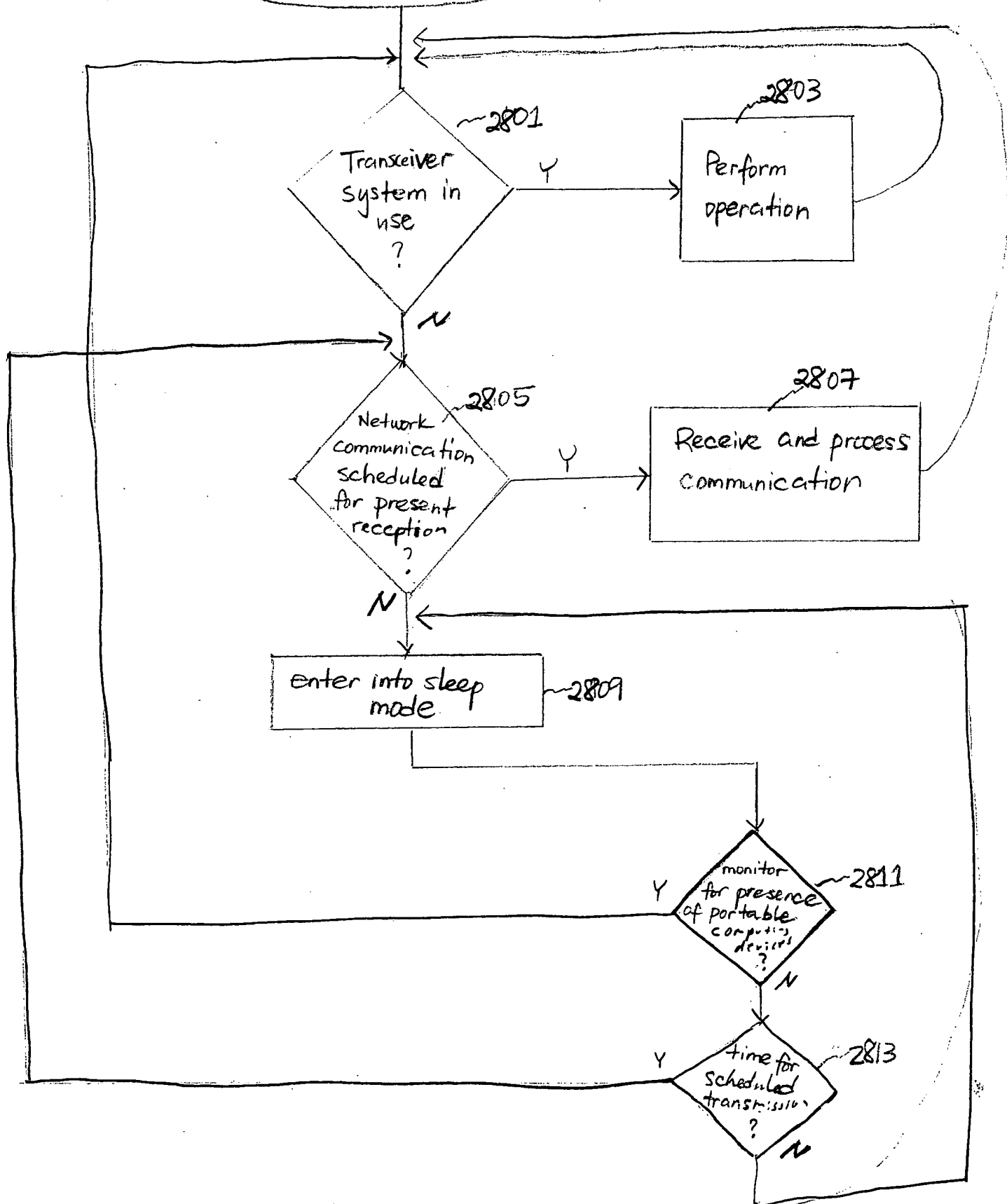


Fig. 28

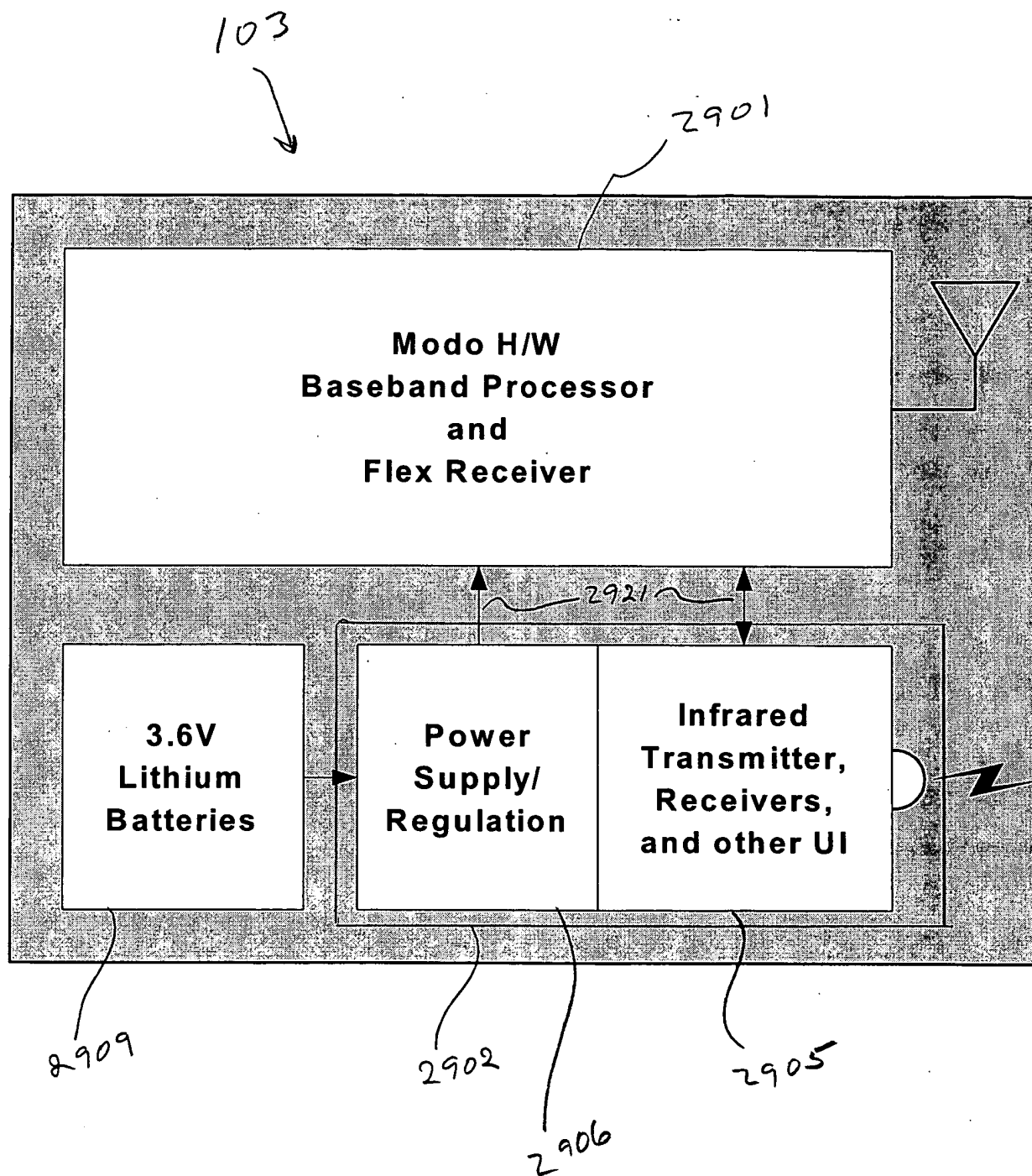


Fig. 29

Patented 03/23/2004

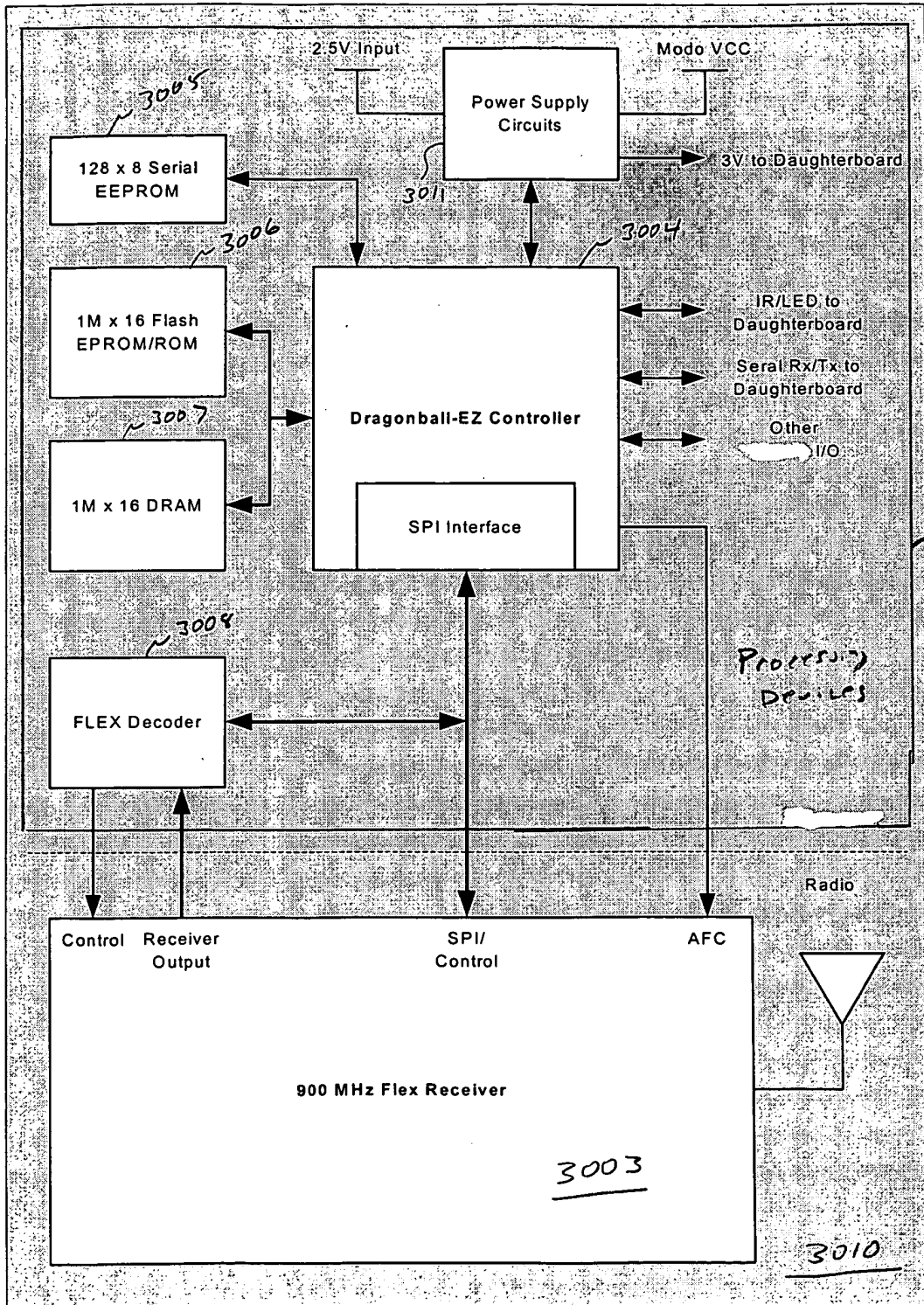


Fig. 30

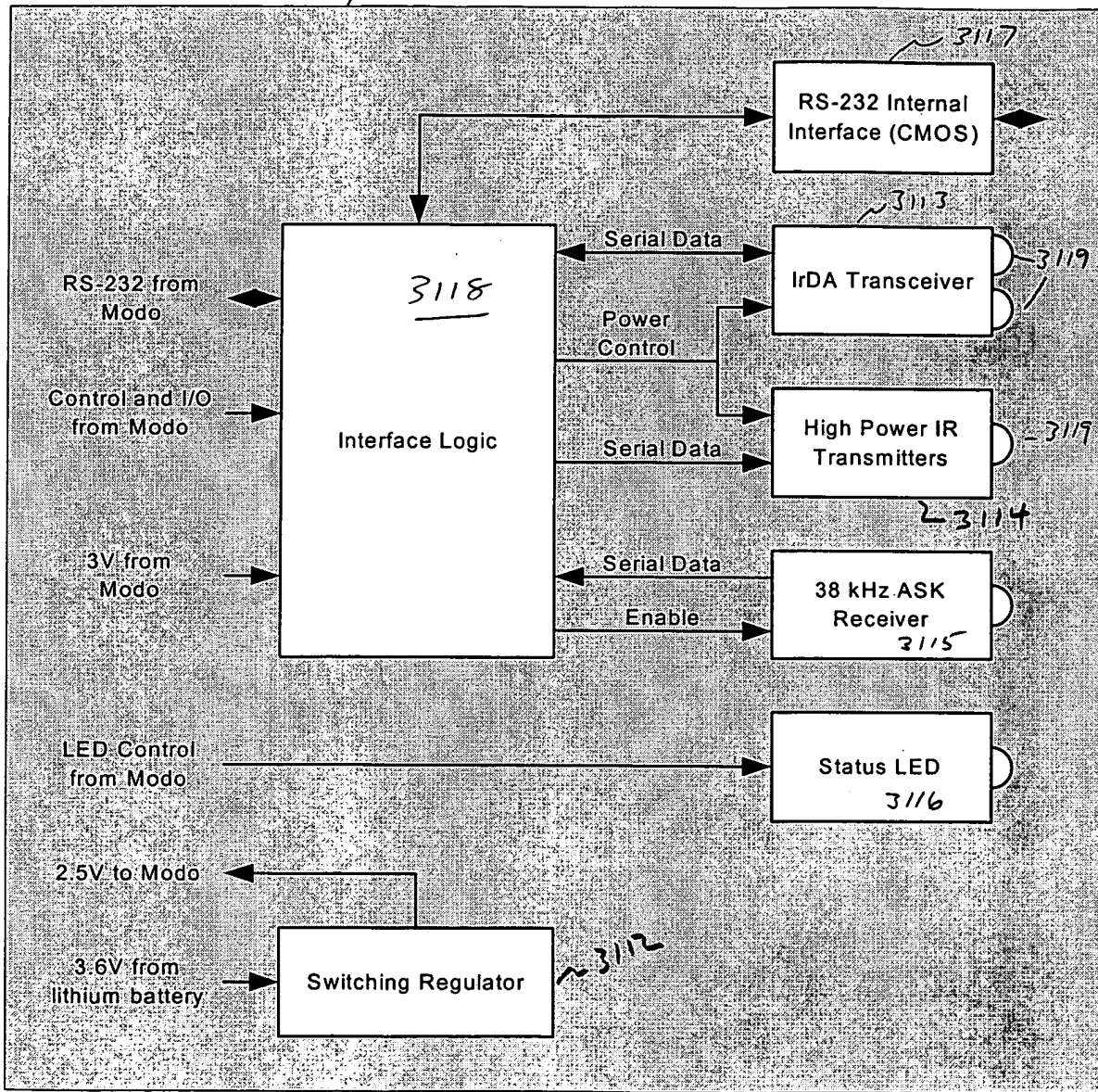
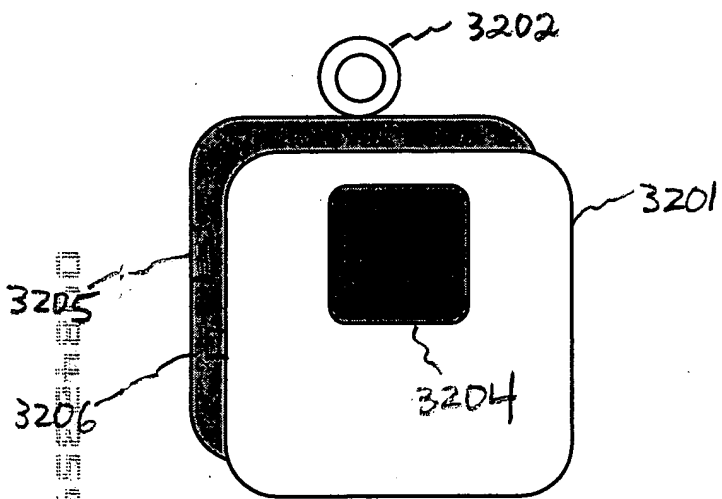
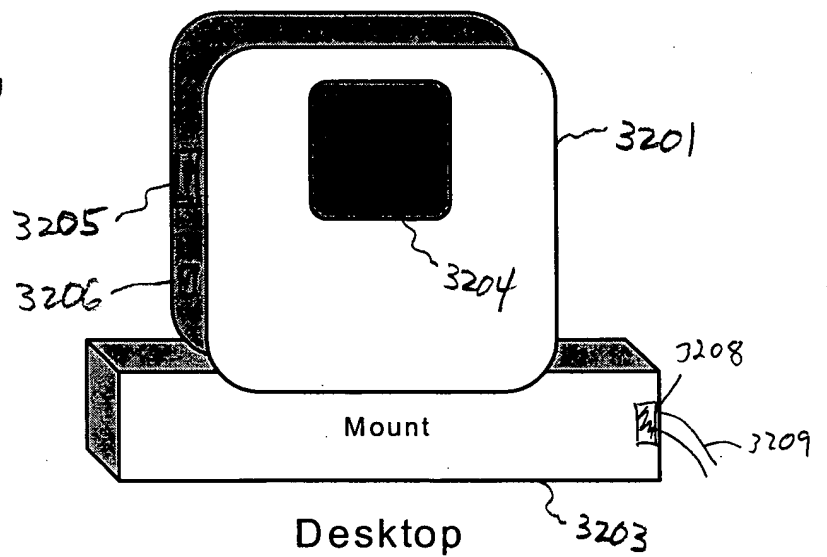


Fig. 31



Wall Mount

Fig. 32A



Desktop

Fig. 32B

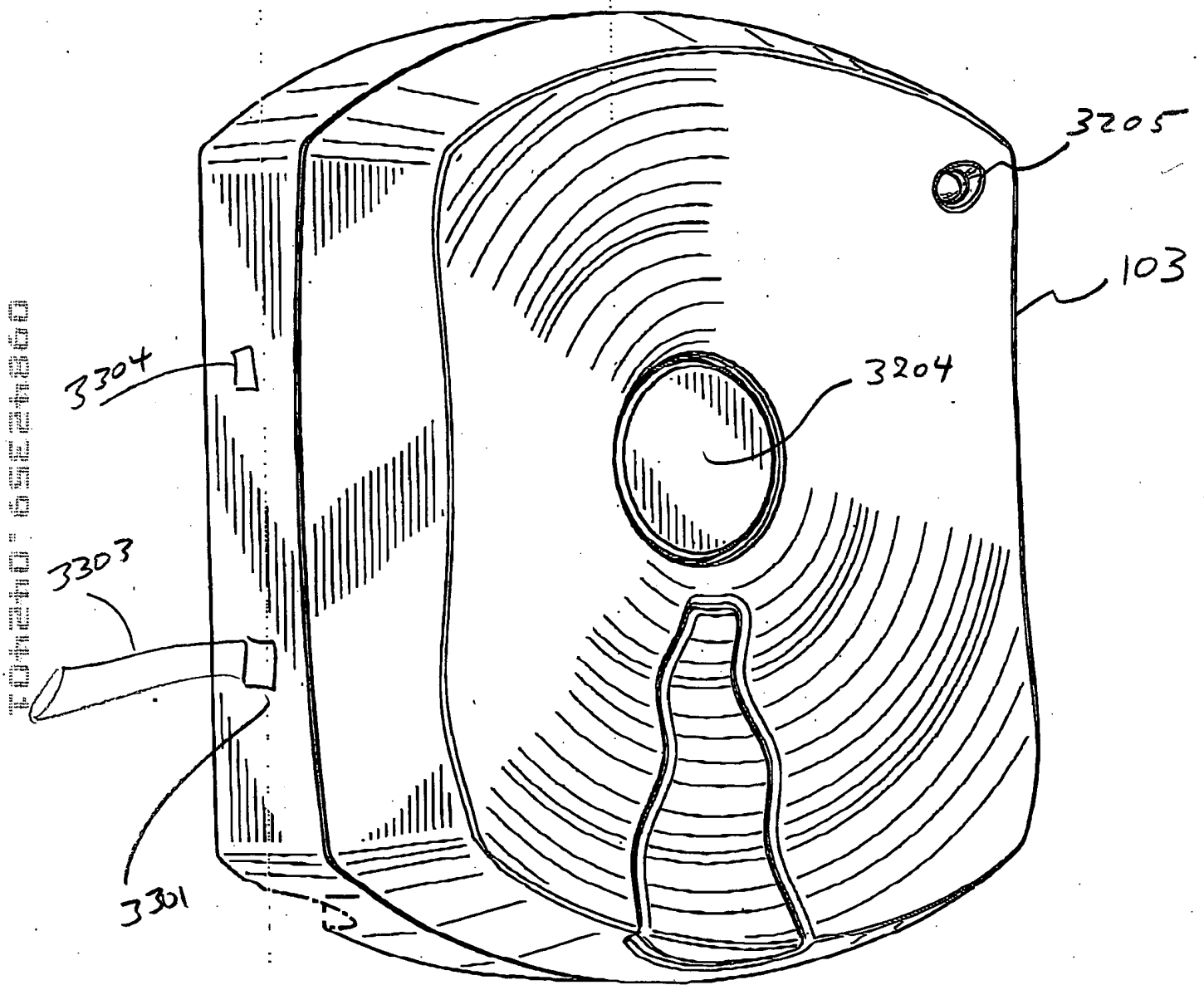


Fig. 33A

FIG. 34

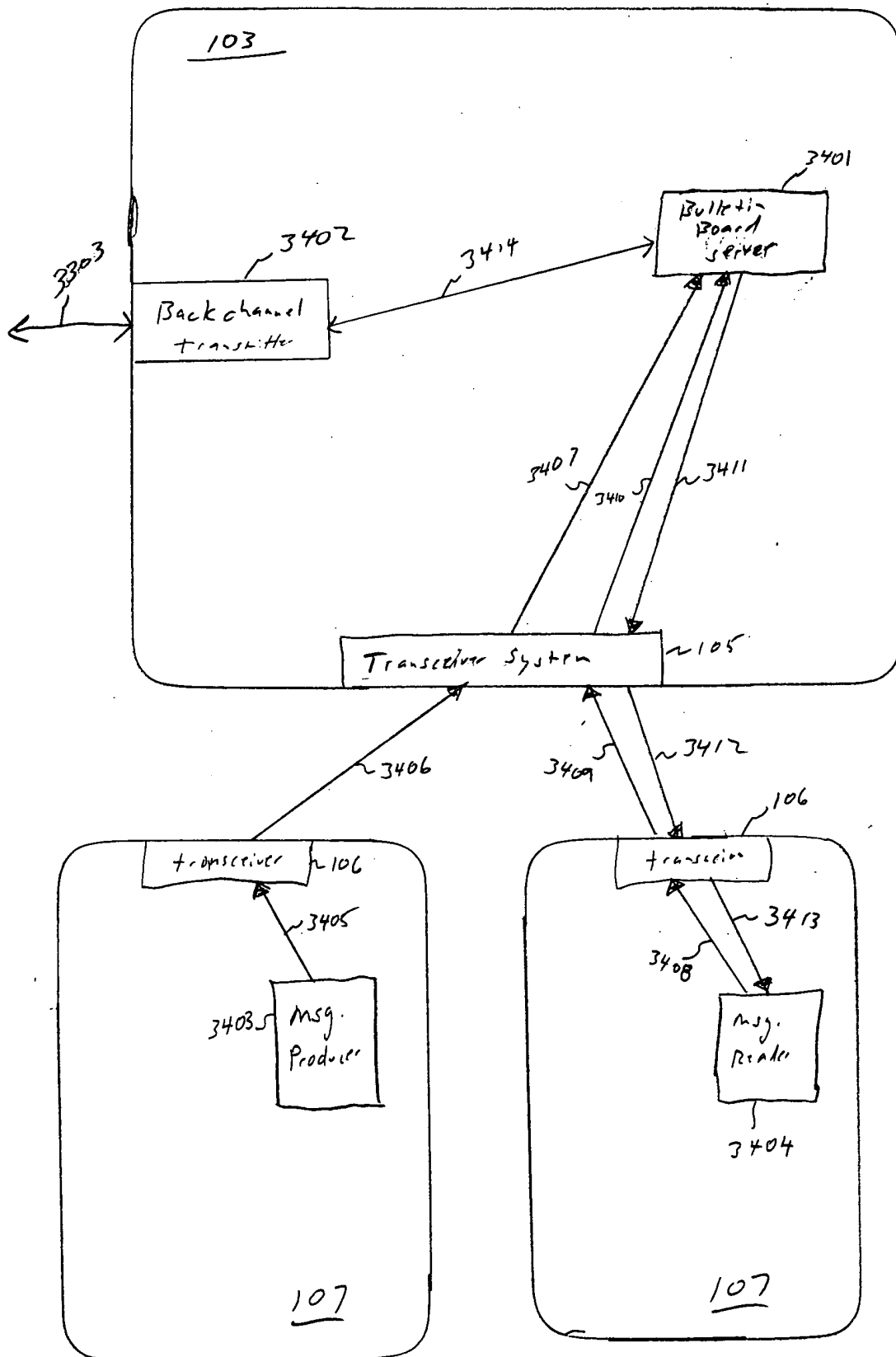


FIG. 34

3500

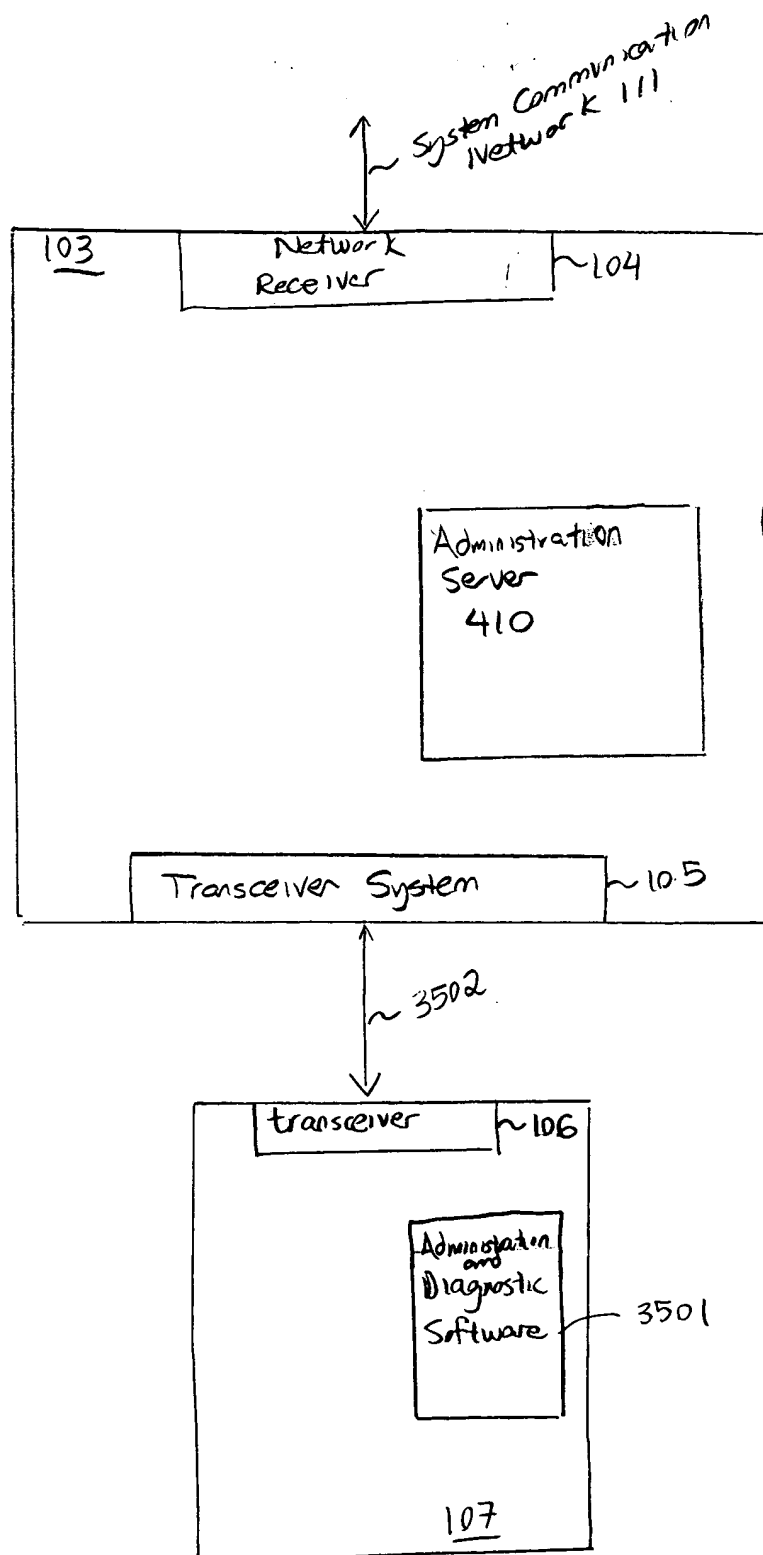


Fig. 35

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS

☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

☒ FADED TEXT OR DRAWING

☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING

☐ SKEWED/SLANTED IMAGES

☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS

☐ GRAY SCALE DOCUMENTS

☐ LINES OR MARKS ON ORIGINAL DOCUMENT

☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.